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L1	23	mycobacterial and methionine and sulfoximine and ascorbic	US-PGPUB; USPAT	NEAR	ON	2006/07/26 15:23
Ļ2	2	mycobacterial and (methionine sulfoximine) and ascorbic	US-PGPUB; USPAT	NEAR	ON	2006/07/26 15:23
L3	3.	mycobacterial and (methionine NEAR3 sulfoximine) and ascorbic	US-PGPUB; USPAT	NEAR	ON	2006/07/26-15:23
S10 0	37	horwitz marcus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/24 10:53
S10 1		horwitz marcus	US-PGPUB; USPAT	NEAR-	ON	2006/07/24 11:04
S10 2	18762	mycobacter\$	US-PGPUB; USPAT	NEAR	ON	2006/07/24 11:04
S10 3	24018	mycobacter\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ÓN	2006/07/24 11:05
S10 4	4688	S103 and (sulfoximine or sulfone or sufoxide or sulfonate or sulfonamide or phophonate or phophinate or phosphonamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/07/24 11:09
S10 5	1875	S104 and methionine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT:	NEAR	ON	2006/07/24 11:07
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Tullius, Michael V. / Harth, GAfA1/4nter / Horwitz, Marcus A., Infection and Immunity, Sep 2002

Glutamine synthetase (GS) and superoxide dismutase (SOD), large...thought to play important roles in the pathogenicity of Mycobacterium tuberculosis, are among the bacterium's major culture...glnA1 and sodA) from the rapid-growing, nonpathogenic Mycobacterium smegmatis, generated glnA1 and sodA mutants of M...

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2. Glutamine synthetase of Mycobacterium tuberculosis: extracellular release and characterization of its enzymatic activity.

Harth, G / Clemens, D L / Horwitz, M A, Proceedings of the National Academy of Sciences of the United States of America, Aug 2001

...and extracellular release of glutamine synthetase [L-glutamate:ammonia...ADPforming), EC 6.3.1.2] of Mycobacterium tuberculosis. The purified, homogeneous M. tuberculosis glutamine synthetase appears to consist...hexagons. In the catalysis of Lglutamine, the enzyme has an apparent...

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...drug-resistant strains of Mycobacterium tuberculosis are urgently...against the mRNA of glutamine synthetase, an enzyme...antisense PS-ODNs reduced glutamine synthetase activity...recombinant strain of Mycobacterium smegmatis expressing M.

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...drug-resistant strains of **Mycobacterium** tuberculosis are urgently...against the mRNA of **glutamine** synthetase, an enzyme...antisense PS-ODNs reduced **glutamine** synthetase activity...recombinant strain of **Mycobacterium** smegmatis expressing M. tuberculosis **glutamine** synthetase selectively...

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G Harth / M A Horwitz, J Exp Med, May 1999

Mycobacterium tuberculosis and other pathogenic...extracellular protein, the enzyme glutamine synthetase, is of particular interest...presence of a poly-L-glutamate/glutamine structure in the mycobacterial...we investigated the influence of glutamine synthetase inhibitors on the growth...

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Anderson, D.H. / Harth, G. / Horwitz, M.A. / Eisenberg, D., Journal of Molecular Biology, Mar 2001

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...Mycobactefium tuberculojis **glutamine** synthetase polynucleotide...polynucleotide encoding the **glutamine** synthetase protein, thereby...ycobacterium tuberrulosis **glutamine** synthetase protein expression...for treating or preventing **Mycobacterium** tuberculosis infection using...

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13. CHEMOTHERAPEUTIC AGENTS FOR MYCOBACTERIUM

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CHEMOTHERAPEUTIC AGENTS FOR MYCOBACTERIUM This invention was made with...bacteria, including the genus Mycobacterium, complete all or part of their...suffering. Tuberculosis, caused by Mycobacterium tuberculosis, is the leading... Full text available at patent office. For more in-depth searching go to LexisNexis. view all 4 results from Patent Offices similar results

[1] 14. EXTERNALLY TARGETED PROPHYLACTIC AND CHEMOTHERAPEUTIC METHOD AND AGENTS

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